The compilation of administrative registers on the Mexican industry of light and heavy vehicles: an experience for providing detailed and timely data to users

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The automotive industry of Mexico

The automotive industry is one of the activities with the most significant contribution to the whole Mexican economy.

With the aim to ensure the elaboration of timely and quality figures on the automotive industry, as well as for providing input for the calculations of National Accounts and several experimental statistics, INEGI took on responsibility for producing the Administrative Registers of the Automotive Industry of Light and Heavy Vehicles.
Data

The data on sales, production, import, and export of vehicles in Mexico was disseminated by two institutions:

**Light vehicles**
- The Mexican Association of the Automotive Industry (**AMIA**, by its acronym in Spanish)

**Heavy vehicles**
- The National Association for Bus, Truck and Tractor Producers (**ANPACT**, by its acronym in Spanish)

**Before 2018**
### 2018

**Meetings and publication**
INEGI and AMIA held several meetings, in which it was agreed that as of **October 2018**, INEGI would take on responsibility for disseminating data on the light vehicle industry.

**Results**
INEGI disseminated the Administrative Record of the Light Vehicles (RAIAVL by its acronym in Spanish).

**Alliance**
The AMIA-INEGI public-private partnership was the first successful experience of this kind.

### 2020

**Agreement**
INEGI has agreement with nine companies affiliated with ANPACT.

**Results**
INEGI launched the Administrative Record of the Heavy Vehicles in 2020 (RAIAVP by its acronym in Spanish).

**Publication**
The RAIAVP published data on retail and wholesale trade, production, import, and export of heavy vehicles in Mexico.
Before disseminating
The Federal Economic Competition Commission (COFECE by its acronym in Spanish) was consulted to know if the dissemination affects the competitiveness of the sector.

COFECE agreement
Was agreed to only disseminate sales figures, production, imports, and exports, without considering monetary values.

Collaboration agreements
INEGI signed collaboration agreements with AMIA, ANPACT, and with every affiliated company to enable data publication.

Data collection
Establishment of a data collection and publication schedule, which must be previously defined with AMIA, ANPACT and the affiliated companies.

Raw data
These records are not subject to the analysis and validation processes that the rest of INEGI statistical programs.

Publishing process
RAIAVL: characteristics

- 25 companies
- 23 companies affiliated to AMIA
- 2 companies not affiliated to AMIA
- With a total of 35 brands
RAIAVL

Main characteristics of the data

Information
RAIAVL provides information on aggregated sales by brand, production and exports of vehicles by brand and model.

Series
The statistical series of sales, production, and exports begins with data from January 2005.

Hybrid and electric
For hybrid and electric vehicles, the series begin with data from January 2016.
RAIAVP: characteristics

- 10 companies
- 9 companies affiliated to ANPACT
- 1 not member of ANPACT
- With a total of 14 brands
RAIAVP

Main characteristics of the data

Information
RAIAVP provides information on sales, as well as production, import and export of heavy vehicles in Mexico.

Breakdown
The data is broken down by brand, segment, energy source, and type of truck or bus, identifying the country of origin or destination.

Series
The statistical series of sales, production, imports and exports begins with the available data from January 2018.
RAIAVL and RAIAVP

Publication and usefulness

Availability of figures

All tables, historical series and reports are available at INEGI’s website
https://www.inegi.org.mx/datosprimarios/iavl/

Usefulness

RAIAVL is the timeliest economic data published by INEGI (two weekdays after the month of reference), and this is a key issue for contributing to elaborate other economic indicators.

RAIAVP is published 9-12 weekdays after the month of reference.
Towards new arrangements

**Companies**

New **companies**

Automotive Industry

Continue incorporating companies belonging to this sector

**Variables**

New **variables**

RAIAVL and RAIAVP

Based on the success of RAIAVL and RAIAVP, INEGI and COFECE will analyze the expansion of the number of variables and characteristics of the information currently disseminated

**Sectors**

New **sectors**

Private sector

INEGI will explore other Private Associations with interest for disseminating information (related to other sectors of the Mexican economy)
Thank you!